

## Abstract

An apparatus and method for load testing lifting containers and their related cable slings using a hydraulic jacking arrangement located within the container itself for equalized stress loading of the container and its cable slings and lifting eyes under various prescribed conditions. The apparatus being portable and expandable to accommodate various size containers applies isometric loading throughout the structural containment without lifting the container off the deck or inducing external heavy loads. The jacking arrangement includes tensions legs, an extendable screw jack and a hydraulic ram to which the container's cable slings are attached. Actuating the hydraulic ram applies tension to the cable slings and simultaneously to the tension legs located at strategic points on the floor of the container.